FIG. 1

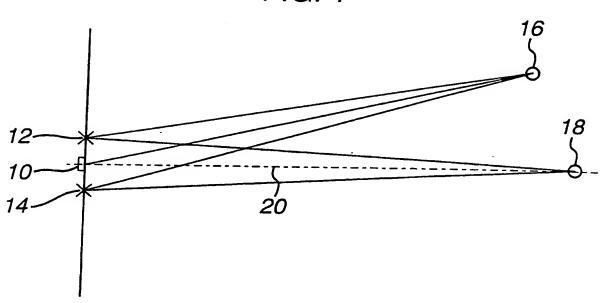
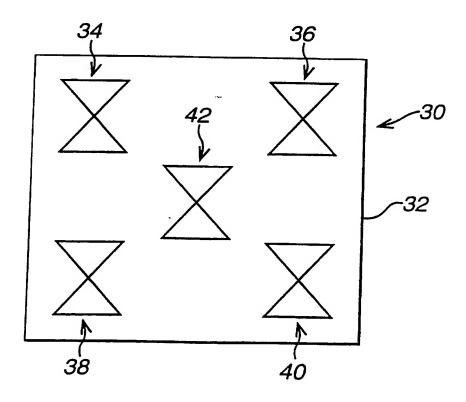
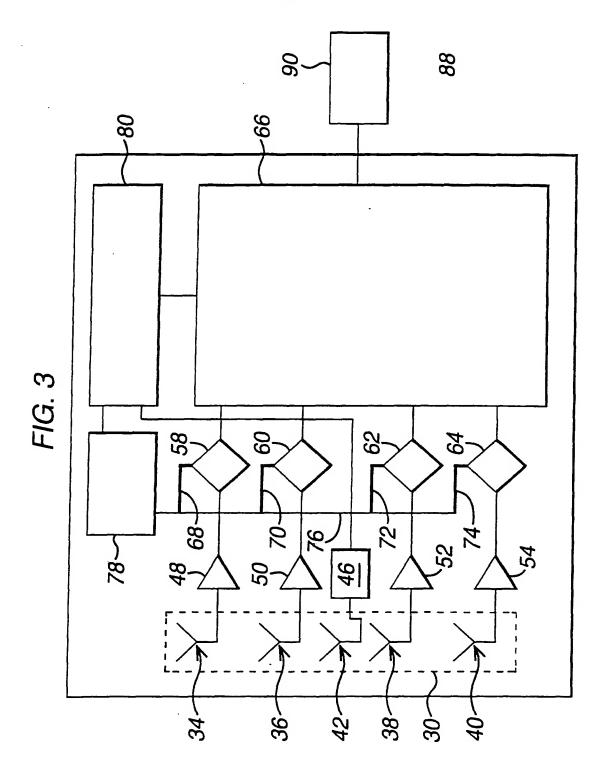


FIG. 2





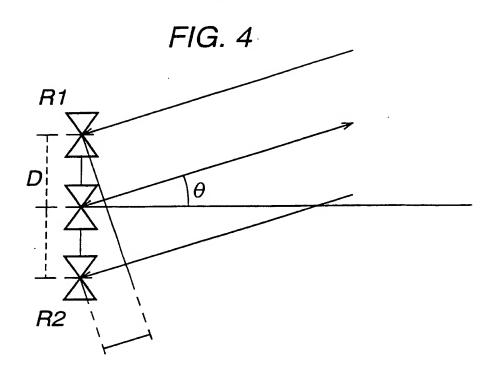


FIG. 6
D12
634
638
636
640

| FIG. 5 | Derive target strength, select, map targets, report | | | |
|--------|---|-------------------------|-------------------|-------------------------|
| | | Measure | track and select | |
| | | Detect | candidate targets | |
| | <i>Truncated</i> correlation | | Truncated | |
| | Ch1 Gain vs. time | Ch2 Gain vs. time | Ch3 Gain vs. | Ch2 Gain vs. time |
| | Ch1 Digitize | Ch2 Digitize | Ch3 Digitize | Ch2 Digitize |
| | Ch1 Filter | Ch2 Filter | Ch3 Filter | Ch2 Filter |
| | | | | |

FIG. 7

